CLASSIFICATION CONFIDENTIAL CENTRAL INTELLIGENCE AGENCY INFORMATION FROM

Economic - Industry, production, construction,

FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

50X1-HUM

CD NO.

COUNTRY SUBJECT

China

DATE OF INFORMATION

1953-54

HOW

chemicals, consumer goods Daily newspapers

DATE DIST. 27 May 1954

**PUBLISHED** WHERE

PUBLISHED China

NO. OF PAGES

DATE

**PUBLISHED** LANGUAGE

21 Oct 1953-20 Feb 1954

SUPPLEMENT TO

Chinese

REPORT NO.

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# INDUSTRIAL AND CHEMICAL PRODUCTION DATA, OCTOBER 1953-FEBRUARY 1954 EXTRACTED FROM CHINESE COMMUNIST PRESS

FIVE INDUSTRIAL MINISTRIES EXCEED VALUE PRODUCTION PLANS -- Tientsin, Ta Kung Pao,

Since the inauguration of the increase production and practice economy drive in September, the Ministries of Heavy Industry, Fuel Industry, Light Industry, and Textile Industry, and the First Ministry of Machine Industry exceeded their total production plans in value for the September-November period. Some factories and mines are advancing the date for the fulfillment of their annual production

NORTHEAST INDUSTRIES -- Tientsin, Ta Kung Pao, 7 Dec 53

Four industries in the Northeast have already exceeded their 1953 production plans as follows: The coal industry by 10.69 percent in October; the electric industry, by 90.85 percent in September; the petroleum industry, by 11.36 percent in October, and the nonferrous metal industry, by 16.28 percent in October 1953.

ACHIEVEMENTS IN BASIC CONSTRUCTION -- Kuei-sui, Nei-meng-ku Jih-pao, 21 Oct 53

Several administrative areas have completed or have exceeded their 1953 quotas under the basic construction program. For example, out of the 43 places which undertook basic construction in the East China Administrative Area, 39 of them have exceeded their quotas. The work that was done by the Central-South China Administrative Area in June, July, and August exceeded that of the previous 5 months. By the end of September, the construction companies of Mukden had completed 78 percent of the work for 1953. It is estimated that Shansi will be able to fulfill 95 percent of its quota for 1953.

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- 1 -

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Tientsin, Ta Kung Pao, 13 Dec 53

Incomplete statistics reveal that savings in costs and disbursements on construction enterprises reached 19 billion yuan throughout this nation. This was achieved by reducing costs or deferring projects.

SHANGHAI LIGHT INDUSTRIES -- Tientsin, Ta Kung Pao, 20 Dec 53

Forty-five light industrial plants operated by the central, provincial and local governments, and private interests in Shanghai fulfilled their annual production value plans by the end of November. However, there were ll light industrial plants [type of ownership not stipulated] which did not fulfill their plans for November. In 15 local state-operated plants the quality of seven types of manufactured products fell below the standards of the previous month.

Shanghai, Chieh-fang Jih-pao, 14 Dec 53

The Ja-chung Rubber Plant, Hsin-hua Rubber Plant, and T'ien-shan Chemical Factory in Shanghai all advanced the schedules for completing their 1953 production plans.

SOUTHWEST CHINA TEXTILE INDUSTRY -- Tientsin, Ta Kung Pao, 23 Dec 53

The Southwest China Textile Industry Control Bureau plans to step up cloth production in 1954 to 339.79 percent of 1953 production and production of gauze (This might also be cotton yarn, but this figure for yarn does not fit with the one above for cloth) by 4.14 percent. Silk production will also be stepped up. Salt produced locally or bought from neighboring greas will be stepped up 11.6 percent.

Sugar production in the area will be stepped up 22.3 percent in 1954. Some will be sold to neighboring areas.

Investigation has shown that there is little demand among the country people for cloth finer than 32-thread, hence the production of finer types will be cut by 47.9 percent and production of medium types and coarse types will be stepped up.

HARBIN PRECISION MEASURING AND CUTTING TOOL PLANT -- Mukden, Tung-pei Jih-pao, 24 Nov 53

The 1953 construction plans for the Harbin Precision Measuring and Cutting Tool Factory were completed in early November 1953. The installation of the heating system was completed one month ahead of schedule, and the apparatus plant and the repairs plant, 2 months ahead of schedule. This will be the largest precision measuring and cutting tool plant in China when completed.

Peiping, Kung-jen Jih-pao, 20 Feb 54

The first phase of the construction, which was from November 1953 through January 1954, of the Harbin Precision Measuring and Cutting Tools Plant has not been completed.

- 2 -



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MUKDEN MACHINE TOOL FACTORY NO 1 -- Mukden, Tung-pei Jih-pao, 24 Nov 53

The 1953 construction goal of the Mukden Machine Tool Factory No 1 will be completed by the end of November 1953. By 24 November 1953, 201 of the 270 pieces of machine tools were installed. The assembly shop of this factory is 100 meters long, 100 meters wide, and 15 meters high.

MUKDEN HEAVY MACHINERY FLANT -- Mukden, Tung-pei Jih-pao, 24 Nov 53

The Mukden Heavy Machinery Factory has installed three large pieces of equipment including a 2,000-ton hydraulic press, a 5-meter vertical lathe, and a 5-meter screw machine, which were made in An-shan, T'ai-yuan, and Chungking.

AN-SHAN IRON AND STEEL COMPANY -- Tientsin, Ta Kung Pao, 27 Dec 53

In a speech given at the opening ceremony of the An-shan Seamless Tubing Plant, Heavy Rolling Mill, and Blast Furnace No 7, Lomanko (Lo-man-k'o), head of the Soviet technicians assigned to the An-shan Iron and Steel Company, congratulated the An-shan workers for the successful completion of not only the above three major projects but coke ovens No 15 and 16 as well.

T'AI-YUAN IRON AND STEEL PLANT -- Peiping, Kung-jen Jih-pao, 20 Feb 54

The T'ai-yuan Iron and Steel Plant is in the process of modernizing its facilities. Between December 1953 and February 1954 over ten pieces of mechanized equipment were installed in the four production plants: the iron refining, coking, rolling and thin sheet plants. As a result, production increased and break-

BUILDING MATERIALS PLANT NO 1 -- Peiping, Kung-jen Jih-pao, 20 Feb 54

The construction of Central China Building Material Plant No 1 was started in July 1953 in the Ying-wu-chou area of Han-yang. When completed the plant will consist of a total of 138,000 square meters of floor space, which will contain 70 units of electrical powered equipment.

FIREBRICKS -- Kuei-sui, Nei-meng-ku Jih-pao, 21 Oct 53

The Fu-shun Construction Material Factory manufactures firebricks to be distributed to various firms participating in the basic construction program.

HEAT AND ACID RESISTANT MATERIAL -- Mukden, Tung-pei Jih-pao, 23 Nov 53

The Dairen Engineering Company needed some 1,200 tons of heat resistant and acid resistant materials with 819 different types of specifications. The Port Aurthur-Dairen Refractory Material Manufacturing Plant is working on the problem.

ASBESTOS -- Mukden, Tung-pei Jih-pao, 23 Nov 53

The Dairen Asbestos Plant is carrying out some experimentation in the manufacturing of asbestos for the Blast Furnace No 7 of the An-shan Iron and Steel Company. The plant manager of the Dairen Asbestos Plant is Hsu Chun-chieh, and chief of the technical department Chiang Fa-chen.

- 3 -



#### CONFIDENTIAL

T'ai-yuan, Shansi Jih-pao, 22 Nov 53

The Dairen Asbestos Factory is now producing various asbestos products to be sent to the An-shan Iron and Steel Company.

CEMENT -- Mukden, Tung-pei Jih-pao, 17 Nov 53

Frequent accidents in the Pen-ch'i Cement Plant have hindered production. During October 1953, only 45 percent of the quota was fullfilled. In the 10-cocurred in this plant. On 6 August 1953, a fire broke out which ruined the furnace. This was due to carelessness and mismanagement.

Peiping, Kuang-ming Jih-pao, 2 Dec 53

Ministries of Heavy Industry, and Building Construction called a joint meeting to promote the application of Soviet technique in the use of multi-composition type of cement. This cement is known as Numbers 100, 200, and 300, according to strength.

AN-SHAN IRON AND STEEL COMPANY -- Tientsin, Ta Kung Pao, 27 Dec 53

In a speech given at the opening ceremony of the launching of the Heavy Rolling Mill, the Seamless Tubing Mill, and the Blast Furnace No 7 at An-shan on 26 December 1953, I. F. Tevosyan, Vice-Chairman of the Council of Soviet Ministers, the highest prewar production of An-shan Iron and Steel Company exceeded of 1949.

Mukden, Tung-pei Jih-pao, 23 Nov 53

By the end of October 1953, the An-shan Iron and Steel Company completed 79 percent of its 1953 annual production goal. In October 1952, only 60 percent of the 1952 annual production goal had been completed. This company produced period in 1952. By the end of October 1953 as compared to the same quota was completed. During the third quarter, 35.73 percent was completed and during October 1953, 12.43 percent.

Mukden, Tung-pei Jih-pao, 20 Nov 53

The 1953 over-all production figure of the An-shan Iron and Steel Company was 38 percent higher than that of 1952. According to 1953 statistics, the production of steel ingots in October exceeded that of September by 4.5 percent; steel tubes, 20.8 percent; and steel cables, 18.9 percent.

Peiping, Kung-jen Jih-pao, 20 Feb 54

In 1953, the An-shan Iron and Steel Company produced 2,319 types of "hsien-chin" [advanced experience] products.

- 4 -



## CONFIDENTIAL

Tientsin, Ta Kung Pao, 27 Dec 53

The amount of steel construction materials that the newly completed An-shan Heavy Rolling Mill can produce each year would be more than sufficient to build several hundred buildings of the type constructed for the new Harbin Hemp Mill.

TIENTSIN HSIN-HSING STEELWORKS -- Tientsin, Ta Kung Pao, 25 Dec 53

The workers of the privately operated Hsin-hsing Steelworks in Tientsin increased the daily output of steel from 50 furnace loads to 65 furnace loads in September 1953 under the increase-production practice-economy drive.

FIRST LOCOMOTIVE PLANT -- Mukden, Tung-pei Jih-pao, 22 Nov 53

After adopting Soviet techniques, the time required for soldering steel beams in the First Locomotive Plant was reduced. Formerly 24 hours were required for two persons to solder a steel beam; now, only 18 hours are required.

HOPPER CARS -- Mukden, Tung-pei Jih-pao, 23 Nov 53

The Dairen Industrial and Mining Car Plant assigned some 1,000 workers to the manufacturing of 60-ton hopper cars for the An-shan Iron and Steel Company.

DRILLING EQUIPMENT -- Kuei-sui, Nei-meng-ku Jih-pao, 21 Oct 53

The Fu-shun Machinery and Electric Equipment Factory makes core drilling equipment for use in extracting ores and minerals. It also manufactures a large quantity of wheel sets for various mines and factories.

BOILERS -- Kuei-sui, Nei-meng-ku Jih-pao, 21 Oct 53

The Shanghai P'u-chiang Machinery Factory produces Babcock-type steam boilers.

MACHINE TOOLS -- Mukden, Tung-pei Jih-pao, 23 Nov 53

The Mukden Lathe Factory No 1 received an order to produce a large lathe capable of handling materials, 600~mm by 3,000~mm, for the heavy rolling mill of the An-shan Iron and Steel Company.

Mukden, Tung-pei Jih-pao, 24 Nov 53

The Tsinan Lathe Factory No 1 fulfilled its 1953 production goal 52 days ahead of schedule. In 1953, this plant produced 8-foot all-geared lathes, one of which was exhibited at an international exhibit held in East Germany.

FRICTION SAWS -- Tientsin, Ta Kung Pao, 25 Dec 53

By employing a 3-inch triangular iron, the workers and technicians of the privately operated Tien-chi Lien-ho Factory in Tientsin increased the daily output of friction saws from 20 to 480.

- 5 -



#### CONFIDENTIAL

BAND SAW SPRINGS -- Tientsin, Ta Kung Pao, 28 Dec 53

The Tung-t'ai Spring Factory located at I Ma Lu, Pei-shih Ch'u, Mukden, advertised for sale springs used in band savs and mentioned that this factory is specialized in manufacturing special springs required by communications, mining, light and heavy industries.

SCREW NUTS -- Mukden, Tung-pei Jih-pao, 12 Nov 53

Production rates of nuts at the An-shan Iron and Steel Company have been increased six times since the installation of the "universal tool holders" in the shaping machine by Wang Ch'ung-lun and his coworkers. Before the installation, it took 30 minutes to shape a certain type of screw nut; now, it takes 5 minutes.

ELECTRIC MOTORS -- Tientsin, Ta Kung Pao, 26 Dec 53

The Hsiang-t'an Electrical Machinery Factory in Hunan not only exceeded the 1952 output by 98 percent by December 1953, but the average monthly output per man in the electric motor section was raised to 3.86 electric motors in October 1953 as compared to 1.6 electric motors in 1952.

ELECTRIC CABLES -- Kuei-sui, Nei-meng-ku Jih-pao, 21 Oct 53

The Shanghai Electric Wire Factory is engaged in the manufacture of electric cables for the basic construction program.

AGRICULTURE EQUIPMENT -- Tientsin, Ta Kung Pao, 25 Dec 53

The Shansi Machinery Factory drew a contract to supply the Production Materials Control Department of the Honan Provincial Marketing and Supply Cooperatives with 9,000 pumps and a large amount of plows.

TEXTILE MACHINERY -- Tientsin, Ta Kung Pao, 8 Dec 53

The State-Operated Ching-wei Textile Machinery Plant, which manufactured the first "Li-ta" type carding and spinning machines in China. has successfully manufactured "Li-ta" type doubling and roving machines, also for first time in China. The last two machines, like the first two, will be tested at the Shih-chia-chuang Spinning and Weaving Mill.

SHIPBUILDING COMPANY -- T'ai-yuan, Shansi Jih-pao, 22 Nov 53

Various shops in the Sino-Soviet Shipbuilding Company of Port Arthur and Dairen are adopting the advanced techniques of the USSR. For example, formerly some 50 persons worked for 6 months to make a 150-horsepower tugboat, now, only 28 persons can make the same tugboat in 3 1/2 days. In addition, after adopting the Soviet advanced experience, repair time on docks was cut to one-third or one-half the time formerly required.

WU-CHOU PHARMACEUTICAL PLANT -- Shanghai, Hsin-wen Jih-pao, 17 Feb 54

The Wu-chou Pharmaceutical Plant announced the first domestic production of An-nai-chin [metaaminoantipyrine methane sulphonic acid]. The drug is

- 6 -



## CONFIDENTIAL

manufactured according to Soviet specifications in tablet form as well as in liquid form for hypodermic injection. It is advertised as a remedy for arthritis, neuralgia, lumbago, and headaches.

PRICES OF DRUGS -- Shanghai, Chieh-fang Jih-pao, 9 Dec 53

Prices of the following drugs were listed as follows:

Hua-tung penicillin,	200,000 unit vials	
Hua-tung Chloromycetin,	Trojeco mit viais	8,000 yuan
•	12 grain vials	77,000 yuan
Sulfathiazole,	1,000 tablets	
Sulfadiazine,	-) ************************************	240,000 yuan
•	1,000 tablets	725,000 yuan
Sulfaguanidine,	1,000 tablets	
Quinine sulfate powder,		22,000 yuan
•	100 ounces	1,500,000 yuan
Vitamin B-l powder, in original package		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
of relimit backage	l kilogram	6,200,000 yuan
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SALT PRODUCTION -- Tientsin, Ta Kung Pao, 20 Dec 53

In 1953, the majority of the major coastal salt areas failed to meet their production goals.

PAPER PRODUCTION -- Peiping, Kung-jen Jih-pao, 20 Feb 54

The Heilungkiang Paper Mill No 1 at Ch'-ch'i-ha-erh started production on 28 January 1954. With the equipment installed, this mill expects to produce over ten types of paper including newsprint, office stationary and wrapping papers.

FLASHLIGHT OUTPUT -- Tientsin, Ta Kung Pao, 29 Dec 53

The privately operated Tung-chou Flashlight Factory recently increased the daily output of flashlights from about 200 to 360.

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- 7 -



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